

Claim Status

1. (Original) A method of communicating a warning signal comprising:
 - mounting a transmitter/receiver to an emergency vehicle that outputs a digital signal that is detectable within a range;
 - said transmitter/receiver blanked from its own signal but capable of receiving the signal of approaching emergency vehicles;
 - mounting a receiver in a motor vehicle that responds to the digital signal from the transmitter/receiver of a transmitting emergency vehicle to detect said digital signal ; and
 - displaying a visual warning from a visual indicator mounted to the motor vehicle in response to the digital signal from the transmitter/receiver to warn a motorist and/or an other emergency vehicle of a presence of the transmitting emergency vehicle within said range.
2. (currently amended) The method of claim 1 wherein the digital signal is transmitted by a UHF/LMS an ultra high frequency signal.
3. (original) The method of claim 1 wherein the digital signal is encoded with information conveying the type of emergency vehicle from which the digital signal is originating.
4. (original) The method of claim 1 wherein the transmitter of an emergency vehicle outputs a digital signal that occurs at periodic intervals.
5. (Currently Amended) The method of claim [[4]] 1 wherein the receiver of said emergency vehicle is responsive to a single universal frequency signal encoded with the digital signal ~~turned off during the periodic intervals that the transmitter output occurs.~~
6. (original) Apparatus for communicating a warning signal comprising:

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a transmitter in an emergency vehicle that outputs a digital signal that is detectable within a range;

a receiver that responds to the digital signal from the transmitter in an emergency vehicle to detect said digital signal ; and

visual indicator mounted to the motor vehicle that is activated in response to the digital signal from the transmitter to warn a motorist in said motor vehicle of a presence of the emergency vehicle within said range.

7. (currently amended) The apparatus of claim 6 wherein the digital signal is transmitted by a UHF/LMS an ultra high frequency signal.

8. (currently amended) The apparatus of claim 6 wherein the digital signal is encoded ~~with information conveying~~ to convey the type of emergency vehicle from which the digital signal is originating.

9. (original) The apparatus of claim 6 wherein the transmitter of an emergency vehicle outputs a digital signal that occurs at periodic intervals.

10. (Currently Amended) The apparatus of claim [[9]] 6 wherein the receiver of said emergency vehicle is responsive to a single universal frequency signal encoded with the digital signal ~~turned off during the periodic intervals that the transmitter output occurs.~~

11. (Currently Amended) Apparatus comprising:

a receiver that responds to detection of a digital signal conveying an emergency vehicle type or emergency vehicle identification originating from an emergency vehicle by initiating an output signal; and

a display for displaying a visual warning in response to the output signal from the receiver ; said display including a visual indicator mounted to the motor vehicle , which in response to the digital signal from the transmitter ~~to warn~~ warns a motorist and/or an other emergency vehicle of

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a presence of the emergency vehicle within ~~said~~ a range.

Please add new claims 12 - 21 as follows:

12. (new) The apparatus of claim 11 wherein the display warns the motorist or emergency vehicle operator by identifying the emergency vehicle type or identification.

13. (new) The apparatus of claim 11 wherein the receiver is responsive to a single universal frequency signal encoded with the digital signal.

14. (new) The method of claim 2 wherein the ultra high frequency signal is in a location monitoring service frequency range.

15. (new) The method of claim 1 wherein the digital signal conveys a vehicle type.

16. (new) The method of claim 1 wherein the digital signal conveys a unique vehicle identification.

17. (new) The apparatus of claim 7 wherein the ultra high frequency signal is in a location monitoring service frequency range.

18. (new) The apparatus of claim 6 wherein the digital signal conveys a vehicle type.

19. (new) The apparatus of claim 6 wherein the digital signal conveys a unique vehicle identification.

20. (new) A method of communicating a warning signal comprising:

mounting a transmitter/receiver to an emergency vehicle and outputting a digital at periodic intervals that is detectable within a distance range;

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blanking the transmitter/receiver from its own signal during the periodic intervals but receiving the signal from other, approaching emergency vehicles;

mounting a receiver in a motor vehicle that responds to the digital signal from the transmitter/receiver of a transmitting emergency vehicle to detect said digital signal ; and

displaying a visual warning from a visual indicator mounted to the motor vehicle in response to the digital signal from the transmitter/receiver to warn a motorist and/or an other emergency vehicle of a presence of the transmitting emergency vehicle within said range.

21. (new) Apparatus for communicating a warning signal comprising:

a transmitter in an emergency vehicle that outputs a digital signal at periodic intervals that is detectable within a distance range;

a first receiver mounted in a motor vehicle that responds to the digital signal from the transmitter in said emergency vehicle to detect said digital signal ;

visual indicator mounted to the motor vehicle that is activated in response to the digital signal from the transmitter to warn a motorist in said motor vehicle of a presence of the emergency vehicle within said range ; and

an additional receiver in the emergency vehicle that is blanked during transmission output intervals of the transmitter for monitoring signals originating from other emergency vehicles.